

"Express Mail" mailing label number EV 314841905 US.

Date of Deposit 6/14/03

Our File No. 9281/4588  
Client Reference No. N US02006

### PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Eiji Umetsu for GMR Magnetic Sensing Element Provided with Second Free Layer Extended to Outside of Track Width and Method for Manufacturing the Same.

Enclosed are:

- Preliminary Amendment
- 109 pages of application (including title page and abstract), 14 sheet(s) of [formal] drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: ALPS ELECTRIC CO., LTD.
- Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-184-052
- Information Disclosure Statement, PTO-1449, and reference A1-A2

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	48-20	28
Indep. Claims	2-3	
Multiple Dependent Claims Present		

\*If the difference in col. 1 is less than zero,  
enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 370
x\$9=	\$
x\$42=	\$
+\$140=	\$
Total	\$

Other Than Small Entity	
or	Rate
or	\$ 750
or	28x\$18= \$504
or	x\$84= \$
or	+\$280= \$
or	Total
	\$1254.00

- Please charge my Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$1254.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR § 1.16.
  - Any patent application processing fees under 37 CFR §1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - Any patent application processing fees under 37 CFR § 1.17.
  - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

6/14/03

Gustavo Siller, Jr.  
BRINKS HOPER GILSON & LIONE  
Registration No. 32,305



00757  
PATENT TRADEMARK OFFICE

EXPRESS MAIL NO. EV 314841905 US

DATE OF DEPOSIT 6/24/03

Our File No. 9281/4588  
Client Reference No. N US02006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Naoya Hasegawa et al. )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For: GMR Magnetic Sensing Element )  
Provided with Second Free Layer )  
Extended to Outside of Track Width )  
and Method for Manufacturing the )  
Same )

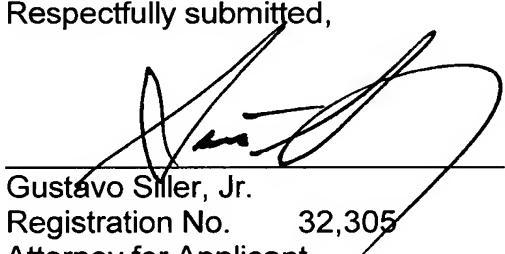
**SUBMISSION OF CERTIFIED COPY OF PRIORITY DOCUMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a certified copy of priority document Japanese Patent  
Application No.2002-184052, filed June 25, 2002

Respectfully submitted,



Gustavo Stiller, Jr.  
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Attorney for Applicant

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